



Cable Cutting & Stripping Machine

RSM-WCS-6400R



Scan to watch video

10-400mm²

Key Selling Points

RSM-WCS-6400R

- ▶ One-Stop Cutting & Stripping up to 400mm² Cables.
- ▶ Rotary Cutting, No Blade Change for Quick Changeover.
- ▶ Full-Servo Feeding, Zero Cable Damage.
- ▶ High-Precision Mass-Stable Production.
- ▶ Smart Expandable & Custom-Built Available.

RSM-DC-F815

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sample

- 1.Strips shield cable neatly, won't cut the braided shield mesh
- 2.Works great on thick shield cables, stable stripping result every time

RS AUTOMATION CO.,LTD.
Room 301-1, No.639-6 Er huan nan road,
Tong an district,Xiamen City,China
Web: www.cable-peeler.com
Tel: +86-592-7126856/7

Easier Wiring Harnesses Making



Active Pay-off Machine

RSM-DC-F815



Vertical Tension Machine

RSM-FC-2000



Key Selling Points

RSM-FC-2000

- Up to 1500kg load, ideal for large-size cable spools.
- Constant-tension control, stable feeding to avoid jacket damage.
- Supports wood, plastic and metal wire reels.
- Perfect speed synchronization with main cutting-stripping machine.
- Robust modular frame for easy installation & commissioning.

Feature

- ▶ Optional: MES system, IoT system, fixed-point inkjet marking, mid-strip function, external auxiliary equipment alarm;
- ▶ User-friendly system with intuitive 10" color touchscreen operation;
- ▶ Modular interfaces for easy connection of accessories and peripheral devices;
- ▶ Modular design, future-upgradable;
- ▶ Wide range of optional accessories for customized systems; non-standard customization available for special cable processing.

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Specification

Model	RSM-WCS-6400R
Display	10-inch HMI
Functions	1.Applicable for large-size wires such as power cables, coaxial cables, multi-core, multi-layer, shielded wires and new energy EV charging cables. 2.Adopts rotary cutting structure to cut and strip various cables without blade replacement, and supports 100 groups of processing recipe storage.
Wire Types	Single-core, multi-core, power cable, multi-layer cable, shielded cable, electric wire
Processing Range	10-400mm ²
Cutting Length	10mm-99999.99mm
Cutting Tolerance	±0.002*L (L = cutting length)
Stripping Length	Front strip: 1-1000mm (wire head) Rear strip: 1-300mm (wire tail)
Max Conduit Diameter	Φ42
Lifting Roller	Servo-motor driven
Conduit Swing	Pneumatic cylinder driven
Cutting Blade Material	Premium imported high-speed steel
Productivity	600-1000 PCS/h (subject to wire length & cross-section)
Drive System	Wire feeding: 32-roller, independent servo for each group Tool holder: Dual servo + dual lead screw(Full-servo configuration for the whole machine)
Wire Feeding	Belt-type feeding, no indentation or scratch on cables. With stripping pressure-adjustment function
Rotary Stripping Feed	Ground lead screw
Rotary Stripping Blade Material	High-speed steel / Tungsten steel (optional)
Rotary Stripping Blade Qty	2 pcs
Rotary Stripping Blade Drive	Feed: Servo; Rotation: Servo
Auxiliary Rotary Stripping Clamp	Servo + ground lead screw
Pressure-roller Height Adjustment	Digital adjustment
Power Supply	AC220V 50/60Hz; Optional 110V 50/60Hz
Power Rating	15.5Kw
Air Source	0.5-0.8Mpa clean compressed air
Dimension (L*W*H)	1720*700*1287mm
Net Weight	900KG

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Active Pay-off Machine

RSM-DC-F815



Model	RSM-DC-F815
Wire Type	Hard Wire
Wire-storage Type	Swing-arm Type
Storage Pulley	1-upper 1-lower; 2-upper 2-lower optional
Applicable Copper Wire Dia.	0.01-3mm
Max. Tensile Load	500N
Storage Pulley Outer Dia.	300mm
Storage Pulley Width	45mm
Wire-storage Stroke	1200mm
Position Sensor	Cable-pull Encoder
Counterweight Type	Pressure-regulating Cylinder
Connector Type	Aviation Connector
Air Pressure	P0.5MPa
Protection Type	Mesh + Acrylic
Machine Dimension	222*38*190 cm
Net Weight	160 kg
Packing Dimension	248*60*207 cm
Gross Weight	303 kg



Model	RSM-FC-2000
Application	Spool-mounted Wire
Max. Load Capacity	1500Kg
Reel Outer Diameter	600-1500mm
Bore Diameter (Reel Inner Diameter)	0-140mm
Reel Height (Reel Width)	900mm
Motor Power	3KW
Drive Mode	3-Phase Motor + Reducer
Rated Speed	1450rpm
Max. Speed	2200rpm
Installation Method	Double-clamping Top-support Type
Reel Type	Wood / Plastic / Metal Reel
Mounting Style	Clamping & Top-support
Speed Control	Adaptive Stepless Speed Regulation
Max. Wire Diameter	40mm
Weight	1100Kg

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